#### TrakPro Version 4.61 ASCII Data File

Model:,SidePak Aerosol Monitor

Model Number:,AM510 Serial Number:,11410008

Test ID:,001

Test Abbreviation:,

Start Date: ,07/02/2015

Start Time:,15:13:26

Duration (dd:hh:mm:ss):,0:00:45:00

Time constant (seconds):,0

Log Interval (mm:ss):,01:00

Number of points:,45

Notes:,

## Statistics, Channel:, Aerosol

,Units:,mg/m<sup>3</sup>

,Average:,0.030

,Minimum:,0.020

Time of Minimum:,15:21:26

Date of Minimum: 07/02/2015

,Maximum:,0.046

Time of Maximum:,15:32:26

Date of Maximum:,07/02/2015

# Calibration, Sensor:, Aerosol

,Cal. date,07/02/2015

#### Date, Time, Aerosol

MM/dd/yyyy,hh:mm:ss,mg/m^3

07/02/2015,15:14:26,0.024

07/02/2015,15:15:26,0.024

07/02/2015,15:16:26,0.022

07/02/2015,15:17:26,0.027

07/02/2015,15:18:26,0.025

07/02/2015,15:19:26,0.026

07/02/2015,15:20:26,0.023

07/02/2015,15:21:26,0.020

07/02/2015,15:22:26,0.024

07/02/2015,15:23:26,0.029

07/02/2015,15:24:26,0.044

07/02/2015,15:25:26,0.028

07/02/2015,15:26:26,0.040

07/02/2015,15:27:26,0.033

07/02/2015,15:28:26,0.033

07/02/2015,15:29:26,0.033

07/02/2015,15:30:26,0.025

07/02/2015,15:31:26,0.027

07/02/2015,15:32:26,0.046

07/02/2015,15:33:26,0.033

07/02/2015,15:34:26,0.043

07/02/2015,15:35:26,0.039

07/02/2015,15:36:26,0.030

07/02/2015,15:37:26,0.030 07/02/2015,15:38:26,0.036 07/02/2015,15:39:26,0.030 07/02/2015,15:40:26,0.024 07/02/2015,15:41:26,0.029 07/02/2015,15:42:26,0.034 07/02/2015,15:43:26,0.033 07/02/2015,15:44:26,0.033 07/02/2015,15:45:26,0.031 07/02/2015,15:46:26,0.028 07/02/2015,15:47:26,0.030 07/02/2015,15:48:26,0.040 07/02/2015,15:49:26,0.030 07/02/2015,15:50:26,0.029 07/02/2015,15:51:26,0.025 07/02/2015,15:52:26,0.029 07/02/2015,15:53:26,0.026 07/02/2015,15:54:26,0.025 07/02/2015,15:55:26,0.030 07/02/2015,15:56:26,0.025 07/02/2015,15:57:26,0.027 07/02/2015,15:58:26,0.024

Model:,SidePak Aerosol Monitor

Model Number:,AM510 Serial Number:,11410008

Test ID:,002

Test Abbreviation:, Start Date:,07/02/2015 Start Time:,16:04:45

Duration (dd:hh:mm:ss):,0:00:53:00

Time constant (seconds):,0 Log Interval (mm:ss):,01:00 Number of points:,53

Notes:,

Statistics, Channel:, Aerosol

,Units:,mg/m<sup>3</sup> ,Average:,0.226 ,Minimum:,0.033

Time of Minimum:,16:50:45 ,Date of Minimum:,07/02/2015

,Maximum:,0.813

Time of Maximum:,16:42:45, Date of Maximum:,07/02/2015

Calibration, Sensor:, Aerosol, Cal. date, 07/02/2015

Date, Time, Aerosol MM/dd/yyyy, hh:mm:ss, mg/m^3 07/02/2015, 16:05:45, 0.132 07/02/2015, 16:06:45, 0.053 07/02/2015, 16:07:45, 0.055 07/02/2015,16:08:45,0.039 07/02/2015,16:09:45,0.044 07/02/2015,16:10:45,0.060 07/02/2015,16:11:45,0.107 07/02/2015,16:12:45,0.156 07/02/2015,16:13:45,0.136 07/02/2015,16:14:45,0.134 07/02/2015,16:15:45,0.125 07/02/2015,16:16:45,0.090 07/02/2015,16:17:45,0.054 07/02/2015,16:18:45,0.177 07/02/2015,16:19:45,0.337 07/02/2015,16:20:45,0.160 07/02/2015,16:21:45,0.144 07/02/2015,16:22:45,0.130 07/02/2015,16:23:45,0.137 07/02/2015,16:24:45,0.177 07/02/2015,16:25:45,0.182 07/02/2015,16:26:45,0.195 07/02/2015,16:27:45,0.214 07/02/2015,16:28:45,0.490 07/02/2015,16:29:45,0.397 07/02/2015,16:30:45,0.150 07/02/2015,16:31:45,0.093 07/02/2015,16:32:45,0.124 07/02/2015,16:33:45,0.103 07/02/2015,16:34:45,0.175 07/02/2015,16:35:45,0.269 07/02/2015,16:36:45,0.282 07/02/2015,16:37:45,0.432 07/02/2015,16:38:45,0.445 07/02/2015,16:39:45,0.428 07/02/2015,16:40:45,0.469 07/02/2015,16:41:45,0.522 07/02/2015,16:42:45,0.813 07/02/2015,16:43:45,0.721 07/02/2015,16:44:45,0.348 07/02/2015,16:45:45,0.186 07/02/2015,16:46:45,0.177 07/02/2015,16:47:45,0.067 07/02/2015,16:48:45,0.050 07/02/2015,16:49:45,0.038 07/02/2015,16:50:45,0.033 07/02/2015,16:51:45,0.034 07/02/2015,16:52:45,0.116 07/02/2015,16:53:45,0.313 07/02/2015,16:54:45,0.376 07/02/2015,16:55:45,0.363 07/02/2015,16:56:45,0.470 07/02/2015,16:57:45,0.432

Model:,SidePak Aerosol Monitor

Model Number:,AM510 Serial Number:,11410008 Test ID:,003 Test Abbreviation:, Start Date: ,07/02/2015 Start Time:.17:03:29

Duration (dd:hh:mm:ss):,0:00:52:00

Time constant (seconds):,0 Log Interval (mm:ss):,01:00 Number of points:,52

Notes:,

Statistics, Channel:, Aerosol

,Units:,mg/m^3 ,Average:,0.329 ,Minimum:,0.062

Time of Minimum:,17:23:29 Date of Minimum:,07/02/2015

.Maximum: .0.973

Time of Maximum:,17:07:29 Date of Maximum:,07/02/2015

Calibration, Sensor:, Aerosol ,Cal. date,07/02/2015

Date, Time, Aerosol

MM/dd/yyyy,hh:mm:ss,mg/m^3

07/02/2015,17:04:29,0.555

07/02/2015,17:05:29,0.743 07/02/2015,17:06:29,0.819

07/02/2015,17:07:29,0.973

07/02/2015,17:08:29,0.566

07/02/2015,17:09:29,0.688

07/02/2015,17:10:29,0.341

07/02/2015,17:11:29,0.273

07/02/2015,17:12:29,0.245

07/02/2015,17:13:29,0.331

07/02/2015,17:14:29,0.507

07/02/2015,17:15:29,0.350

07/02/2015,17:16:29,0.514

07/02/2015,17:17:29,0.629

07/02/2015,17:18:29,0.524 07/02/2015,17:19:29,0.166

07/02/2015,17:20:29,0.145

07/02/2015,17:21:29,0.142

07/02/2015,17:22:29,0.114

07/02/2015,17:23:29,0.062

07/02/2015,17:24:29,0.099

07/02/2015,17:25:29,0.145 07/02/2015,17:26:29,0.203

07/02/2015,17:27:29,0.306 07/02/2015,17:28:29,0.375

07/02/2015,17:29:29,0.463

07/02/2015,17:30:29,0.347

07/02/2015,17:31:29,0.353

07/02/2015,17:32:29,0.277

07/02/2015,17:33:29,0.264 07/02/2015,17:34:29,0.175 07/02/2015,17:35:29,0.302 07/02/2015,17:36:29,0.281 07/02/2015,17:37:29,0.176 07/02/2015,17:38:29,0.198 07/02/2015,17:39:29,0.224 07/02/2015,17:40:29,0.223 07/02/2015,17:41:29,0.214 07/02/2015,17:42:29,0.248 07/02/2015,17:43:29,0.222 07/02/2015,17:44:29,0.303 07/02/2015,17:45:29,0.412 07/02/2015,17:46:29,0.333 07/02/2015,17:47:29,0.212 07/02/2015,17:48:29,0.176 07/02/2015,17:49:29,0.146 07/02/2015,17:50:29,0.164 07/02/2015,17:51:29,0.232 07/02/2015,17:52:29,0.249 07/02/2015,17:53:29,0.191 07/02/2015,17:54:29,0.195 07/02/2015,17:55:29,0.694

Model Number:,AM510 Serial Number:,11410008 Test ID:,004 Test Abbreviation:, Start Date:,07/02/2015 Start Time:,18:02:09 Duration (dd:hh:mm:ss):,0:00:57:00 Time constant (seconds):,0 Log Interval (mm:ss):,01:00 Number of points:,57

Model: SidePak Aerosol Monitor

Statistics, Channel:, Aerosol

Notes:,

,Units:,mg/m<sup>3</sup> ,Average:,0.149 ,Minimum:,0.033 ,Time of Minimum:,18:31:09 ,Date of Minimum:,07/02/2015 ,Maximum:,0.781 ,Time of Maximum:,18:03:09 ,Date of Maximum:,07/02/2015

Calibration, Sensor:, Aerosol, Cal. date, 07/02/2015

Date, Time, Aerosol MM/dd/yyyy, hh:mm:ss, mg/m^3 07/02/2015, 18:03:09, 0.781 07/02/2015, 18:04:09, 0.727 07/02/2015,18:05:09,0.579 07/02/2015,18:06:09,0.336 07/02/2015,18:07:09,0.101 07/02/2015,18:08:09,0.057 07/02/2015,18:09:09,0.054 07/02/2015,18:10:09,0.062 07/02/2015,18:11:09,0.159 07/02/2015,18:12:09,0.282 07/02/2015,18:13:09,0.255 07/02/2015,18:14:09,0.223 07/02/2015,18:15:09,0.540 07/02/2015,18:16:09,0.249 07/02/2015,18:17:09,0.102 07/02/2015,18:18:09,0.100 07/02/2015,18:19:09,0.073 07/02/2015,18:20:09,0.077 07/02/2015,18:21:09,0.079 07/02/2015,18:22:09,0.076 07/02/2015,18:23:09,0.091 07/02/2015,18:24:09,0.095 07/02/2015,18:25:09,0.108 07/02/2015,18:26:09,0.078 07/02/2015,18:27:09,0.054 07/02/2015,18:28:09,0.036 07/02/2015,18:29:09,0.038 07/02/2015,18:30:09,0.037 07/02/2015,18:31:09,0.033 07/02/2015,18:32:09,0.038 07/02/2015,18:33:09,0.038 07/02/2015,18:34:09,0.049 07/02/2015,18:35:09,0.146 07/02/2015,18:36:09,0.164 07/02/2015,18:37:09,0.066 07/02/2015,18:38:09,0.035 07/02/2015,18:39:09,0.041 07/02/2015,18:40:09,0.139 07/02/2015,18:41:09,0.121 07/02/2015,18:42:09,0.224 07/02/2015,18:43:09,0.277 07/02/2015,18:44:09,0.235 07/02/2015,18:45:09,0.113 07/02/2015,18:46:09,0.262 07/02/2015,18:47:09,0.108 07/02/2015,18:48:09,0.089 07/02/2015,18:49:09,0.062 07/02/2015,18:50:09,0.062 07/02/2015,18:51:09,0.057 07/02/2015,18:52:09,0.050 07/02/2015,18:53:09,0.073 07/02/2015,18:54:09,0.111 07/02/2015,18:55:09,0.064 07/02/2015,18:56:09,0.077 07/02/2015,18:57:09,0.070 07/02/2015,18:58:09,0.134

## 07/02/2015,18:59:09,0.094

Model:,SidePak Aerosol Monitor

Model Number:,AM510 Serial Number:,11410008

Test ID:,005

Test Abbreviation:, Start Date:,07/02/2015 Start Time:,19:03:57

Duration (dd:hh:mm:ss):,0:00:08:00

Time constant (seconds):,0 Log Interval (mm:ss):,01:00

Number of points:,8

Notes:,

Statistics, Channel:, Aerosol

,Units:,mg/m<sup>3</sup> ,Average:,0.022 ,Minimum:,0.019

Time of Minimum:,19:05:57 ,Date of Minimum:,07/02/2015

,Maximum:,0.028

Time of Maximum:,19:11:57 ,Date of Maximum:,07/02/2015

Calibration, Sensor:, Aerosol, Cal. date, 07/02/2015

Date, Time, Aerosol

MM/dd/yyyy,hh:mm:ss,mg/m^3

07/02/2015,19:04:57,0.022

07/02/2015,19:05:57,0.019

07/02/2015,19:06:57,0.021

07/02/2015,19:07:57,0.022

07/02/2015,19:08:57,0.023

07/02/2015,19:09:57,0.021

07/02/2015,19:10:57,0.022

07/02/2015,19:11:57,0.028

Model:,SidePak Aerosol Monitor

Model Number:,AM510 Serial Number:,11410008

Test ID:,006

Test Abbreviation:,

Start Date: ,07/02/2015

Start Time:,19:12:54

Duration (dd:hh:mm:ss):,0:00:04:00

Time constant (seconds):,0

Log Interval (mm:ss):,01:00

Number of points:,4

Notes:,

Statistics, Channel:, Aerosol

,Units:,mg/m^3

,Average:,0.001 ,Minimum:,0.000

Time of Minimum:,19:13:54, Date of Minimum:,07/02/2015

,Maximum:,0.001

Time of Maximum:,19:14:54, Date of Maximum:,07/02/2015

Calibration, Sensor:, Aerosol, Cal. date, 07/02/2015

Date, Time, Aerosol MM/dd/yyyy, hh:mm:ss, mg/m^3 07/02/2015, 19:13:54,0.000 07/02/2015, 19:14:54,0.001 07/02/2015, 19:15:54,0.001 07/02/2015, 19:16:54,0.000

Model:,SidePak Aerosol Monitor

Model Number:,AM510 Serial Number:,11410011

Test ID:,001

Test Abbreviation:,

Start Date:,07/02/2015

Start Time:,15:13:32

Duration (dd:hh:mm:ss):,0:00:45:00

Time constant (seconds):,0 Log Interval (mm:ss):,01:00

Number of points:,45

Notes:,

Statistics, Channel:, Aerosol

,Units:,mg/m<sup>3</sup> ,Average:,0.025 ,Minimum:,0.017

Time of Minimum:,15:21:32, Date of Minimum:,07/02/2015

,Maximum:,0.039

Time of Maximum:,15:48:32, Date of Maximum:,07/02/2015

Calibration, Sensor:, Aerosol, Cal. date, 07/02/2015

Date, Time, Aerosol
MM/dd/yyyy, hh:mm:ss, mg/m^3
07/02/2015, 15:14:32, 0.021
07/02/2015, 15:15:32, 0.020
07/02/2015, 15:16:32, 0.019
07/02/2015, 15:17:32, 0.022
07/02/2015, 15:18:32, 0.019
07/02/2015, 15:19:32, 0.022

07/02/2015,15:20:32,0.018 07/02/2015,15:21:32,0.017 07/02/2015,15:22:32,0.021 07/02/2015,15:23:32,0.025 07/02/2015,15:24:32,0.036 07/02/2015,15:25:32,0.023 07/02/2015,15:26:32,0.031 07/02/2015,15:27:32,0.028 07/02/2015,15:28:32,0.026 07/02/2015,15:29:32,0.031 07/02/2015,15:30:32,0.024 07/02/2015,15:31:32,0.023 07/02/2015,15:32:32,0.035 07/02/2015,15:33:32,0.024 07/02/2015,15:34:32,0.035 07/02/2015,15:35:32,0.031 07/02/2015,15:36:32,0.024 07/02/2015,15:37:32,0.025 07/02/2015,15:38:32,0.032 07/02/2015,15:39:32,0.027 07/02/2015,15:40:32,0.021 07/02/2015,15:41:32,0.021 07/02/2015,15:42:32,0.023 07/02/2015,15:43:32,0.026 07/02/2015,15:44:32,0.023 07/02/2015,15:45:32,0.025 07/02/2015,15:46:32,0.025 07/02/2015,15:47:32,0.025 07/02/2015,15:48:32,0.039 07/02/2015,15:49:32,0.025 07/02/2015,15:50:32,0.021 07/02/2015,15:51:32,0.022 07/02/2015,15:52:32,0.026 07/02/2015,15:53:32,0.021 07/02/2015,15:54:32,0.024 07/02/2015,15:55:32,0.022 07/02/2015,15:56:32,0.022 07/02/2015,15:57:32,0.023 07/02/2015,15:58:32,0.020

Model Number:,AM510 Serial Number:,11410011 Test ID:,002 Test Abbreviation:, Start Date:,07/02/2015 Start Time:,16:04:50 Duration (dd:hh:mm:ss):,0:00:53:00 Time constant (seconds):,0 Log Interval (mm:ss):,01:00 Number of points:,53 Notes:,

Model:,SidePak Aerosol Monitor

Statistics, Channel:, Aerosol, Units:, mg/m^3, Average:, 0.175

,Minimum:,0.026

Time of Minimum:, 16:51:50 Date of Minimum:,07/02/2015

.Maximum: 0.600

Time of Maximum:,16:42:50 Date of Maximum:,07/02/2015

Calibration, Sensor:, Aerosol ,Cal. date,07/02/2015

Date, Time, Aerosol

MM/dd/yyyy,hh:mm:ss,mg/m^3

07/02/2015,16:05:50,0.098

07/02/2015,16:06:50,0.041

07/02/2015,16:07:50,0.041

07/02/2015,16:08:50,0.027

07/02/2015,16:09:50,0.035

07/02/2015,16:10:50,0.047

07/02/2015,16:11:50,0.084

07/02/2015,16:12:50,0.117

07/02/2015,16:13:50,0.109

07/02/2015,16:14:50,0.105

07/02/2015,16:15:50,0.099

07/02/2015,16:16:50,0.069

07/02/2015,16:17:50,0.045

07/02/2015,16:18:50,0.189

07/02/2015,16:19:50,0.223

07/02/2015,16:20:50,0.125

07/02/2015,16:21:50,0.111 07/02/2015,16:22:50,0.101

07/02/2015,16:23:50,0.111 07/02/2015,16:24:50,0.137

07/02/2015,16:25:50,0.141

07/02/2015,16:26:50,0.148

07/02/2015,16:27:50,0.187

07/02/2015,16:28:50,0.391

07/02/2015,16:29:50,0.308

07/02/2015,16:30:50,0.112

07/02/2015,16:31:50,0.088

07/02/2015,16:32:50,0.097

07/02/2015,16:33:50,0.079

07/02/2015,16:34:50,0.144

07/02/2015,16:35:50,0.204

07/02/2015,16:36:50,0.239

07/02/2015,16:37:50,0.339

07/02/2015,16:38:50,0.344

07/02/2015,16:39:50,0.340

07/02/2015,16:40:50,0.372

07/02/2015,16:41:50,0.401

07/02/2015,16:42:50,0.600

07/02/2015,16:43:50,0.528

07/02/2015,16:44:50,0.253

07/02/2015,16:45:50,0.147

07/02/2015,16:46:50,0.126

07/02/2015,16:47:50,0.054 07/02/2015,16:48:50,0.036 07/02/2015,16:49:50,0.027 07/02/2015,16:50:50,0.033 07/02/2015,16:51:50,0.026 07/02/2015,16:52:50,0.091 07/02/2015,16:53:50,0.252 07/02/2015,16:54:50,0.278 07/02/2015,16:55:50,0.283

07/02/2015,16:56:50,0.359 07/02/2015,16:57:50,0.335

Model:,SidePak Aerosol Monitor Model Number:,AM510

Serial Number:,11410011

Test ID:,003

Test Abbreviation:, Start Date:,07/02/2015 Start Time:,17:03:34

Duration (dd:hh:mm:ss):,0:00:52:00

Time constant (seconds):,0 Log Interval (mm:ss):,01:00 Number of points:,52

Notes:,

Statistics, Channel:, Aerosol

,Units:,mg/m<sup>3</sup> ,Average:,0.254 ,Minimum:,0.051

Time of Minimum:,17:23:34, Date of Minimum:,07/02/2015

,Maximum:,0.719

Time of Maximum:,17:07:34, Date of Maximum:,07/02/2015

Calibration, Sensor:, Aerosol, Cal. date, 07/02/2015

Date, Time, Aerosol
MM/dd/yyyy, hh:mm:ss, mg/m^3
07/02/2015,17:04:34,0.414
07/02/2015,17:05:34,0.554
07/02/2015,17:06:34,0.624
07/02/2015,17:07:34,0.719
07/02/2015,17:08:34,0.433
07/02/2015,17:09:34,0.488
07/02/2015,17:10:34,0.256
07/02/2015,17:11:34,0.216
07/02/2015,17:12:34,0.192
07/02/2015,17:13:34,0.278
07/02/2015,17:14:34,0.378

07/02/2015,17:15:34,0.279 07/02/2015,17:16:34,0.387 07/02/2015,17:17:34,0.473 07/02/2015,17:18:34,0.375 07/02/2015,17:19:34,0.120 07/02/2015,17:20:34,0.105 07/02/2015,17:21:34,0.107 07/02/2015,17:22:34,0.080 07/02/2015,17:23:34,0.051 07/02/2015,17:24:34,0.073 07/02/2015,17:25:34,0.120 07/02/2015,17:26:34,0.172 07/02/2015,17:27:34,0.235 07/02/2015,17:28:34,0.292 07/02/2015,17:29:34,0.253 07/02/2015,17:30:34,0.272 07/02/2015,17:31:34,0.293 07/02/2015,17:32:34,0.262 07/02/2015,17:33:34,0.192 07/02/2015,17:34:34,0.165 07/02/2015,17:35:34,0.296 07/02/2015,17:36:34,0.219 07/02/2015,17:37:34,0.167 07/02/2015,17:38:34,0.166 07/02/2015,17:39:34,0.174 07/02/2015,17:40:34,0.178 07/02/2015,17:41:34,0.172 07/02/2015,17:42:34,0.198 07/02/2015,17:43:34,0.167 07/02/2015,17:44:34,0.239 07/02/2015,17:45:34,0.300 07/02/2015,17:46:34,0.254 07/02/2015,17:47:34,0.169 07/02/2015,17:48:34,0.128 07/02/2015,17:49:34,0.113 07/02/2015,17:50:34,0.131 07/02/2015,17:51:34,0.182 07/02/2015,17:52:34,0.231 07/02/2015,17:53:34,0.157 07/02/2015,17:54:34,0.176 07/02/2015,17:55:34,0.528

Model:,SidePak Aerosol Monitor

Model Number:,AM510 Serial Number:,11410011

Test ID:,004

Test Abbreviation:,

Start Date:,07/02/2015

Start Time:,18:02:01

Duration (dd:hh:mm:ss):,0:00:58:00

Time constant (seconds):,0

Log Interval (mm:ss):,01:00

Number of points:,58

Notes:,

Statistics, Channel:, Aerosol, Units:, mg/m^3

,Average:,0.118 ,Minimum:,0.028

Time of Minimum:,18:29:01 ,Date of Minimum:,07/02/2015

,Maximum:,0.621

Time of Maximum:,18:04:01, Date of Maximum:,07/02/2015

Calibration, Sensor:, Aerosol, Cal. date, 07/02/2015

Date, Time, Aerosol

MM/dd/yyyy,hh:mm:ss,mg/m^3

07/02/2015,18:03:01,0.565

07/02/2015,18:04:01,0.621

07/02/2015,18:05:01,0.429

07/02/2015,18:06:01,0.310

07/02/2015,18:07:01,0.098

07/02/2015,18:08:01,0.046

07/02/2015,18:09:01,0.045

07/02/2015,18:10:01,0.050

07/02/2015,18:11:01,0.077

07/02/2015,10.11.01,0.07/

07/02/2015,18:12:01,0.250

07/02/2015,18:13:01,0.184

07/02/2015,18:14:01,0.178

07/02/2015,18:15:01,0.402

07/02/2015,18:16:01,0.231

07/02/2015,18:17:01,0.074

07/02/2015,18:18:01,0.093

07/02/2015,18:19:01,0.057

07/02/2015,18:20:01,0.068

07/02/2015,18:21:01,0.070

07/02/2015,18:22:01,0.065

07/02/2015,18:23:01,0.074

07/02/2015,18:24:01,0.075

07/02/2015,18:25:01,0.083

07/02/2015,18:26:01,0.063

07/02/2015,18:27:01,0.045

07/02/2015,18:28:01,0.031

07/02/2015,18:29:01,0.028

07/02/2015,18:30:01,0.032

07/02/2015,10.50.01,0.052

07/02/2015,18:31:01,0.030

07/02/2015,18:32:01,0.033

07/02/2015,18:33:01,0.033

07/02/2015,18:34:01,0.037

07/02/2015,18:35:01,0.106

07/02/2015,18:36:01,0.122

07/02/2015,18:37:01,0.067

07/02/2015,18:38:01,0.032

07/02/2015,18:39:01,0.031

07/02/2015,18:40:01,0.101

07/02/2015,18:41:01,0.084

07/02/2015,18:42:01,0.171

07/02/2015,18:43:01,0.224

07/02/2015,18:44:01,0.193 07/02/2015,18:45:01,0.097 07/02/2015,18:46:01,0.203 07/02/2015,18:47:01,0.106 07/02/2015,18:48:01,0.074 07/02/2015,18:49:01,0.052 07/02/2015,18:50:01,0.051 07/02/2015,18:51:01,0.050 07/02/2015,18:52:01,0.044 07/02/2015,18:53:01,0.041 07/02/2015,18:54:01,0.125 07/02/2015,18:55:01,0.052 07/02/2015,18:56:01,0.066 07/02/2015,18:57:01,0.056 07/02/2015,18:58:01,0.107 07/02/2015,18:59:01,0.084 07/02/2015,19:00:01,0.050

Model:,SidePak Aerosol Monitor Model Number:,AM510 Serial Number:,11410011

Test ID:.005

Test Abbreviation:, Start Date:,07/02/2015

Start Time:,19:03:50

Duration (dd:hh:mm:ss):,0:00:08:00

Time constant (seconds):,0 Log Interval (mm:ss):,01:00

Number of points:,8

Notes:,

Statistics, Channel:, Aerosol

,Units:,mg/m<sup>3</sup> ,Average:,0.018 ,Minimum:,0.015

Time of Minimum:,19:07:50 ,Date of Minimum:,07/02/2015

,Maximum:,0.022

Time of Maximum:,19:11:50 ,Date of Maximum:,07/02/2015

Calibration, Sensor:, Aerosol, Cal. date, 07/02/2015

Date, Time, Aerosol
MM/dd/yyyy, hh:mm:ss, mg/m^3
07/02/2015, 19:04:50, 0.019
07/02/2015, 19:05:50, 0.017
07/02/2015, 19:06:50, 0.017
07/02/2015, 19:07:50, 0.015
07/02/2015, 19:08:50, 0.019
07/02/2015, 19:09:50, 0.017
07/02/2015, 19:10:50, 0.021
07/02/2015, 19:11:50, 0.022

Model:,SidePak Aerosol Monitor

Model Number:,AM510 Serial Number:,11410011

Test ID:,006

Test Abbreviation:,

Start Date:,07/02/2015

Start Time:,19:13:01

Duration (dd:hh:mm:ss):,0:00:04:00

Time constant (seconds):,0

Log Interval (mm:ss):,01:00

Number of points:,4

Notes:,

Statistics, Channel:, Aerosol

,Units:,mg/m^3

,Average:,0.000

,Minimum:,0.000

Time of Minimum:,19:13:01

Date of Minimum:,07/02/2015

,Maximum:,0.000

,Time of Maximum:,19:13:01

Date of Maximum:,07/02/2015

Calibration, Sensor:, Aerosol

,Cal. date,07/02/2015

Date, Time, Aerosol

MM/dd/yyyy,hh:mm:ss,mg/m^3

07/02/2015,19:14:01,0.000

07/02/2015,19:15:01,0.000

07/02/2015,19:16:01,0.000

07/02/2015,19:17:01,0.000

Model:.SidePak Aerosol Monitor

Model Number:, AM510

Serial Number:,11410013

Test ID:,001

Test Abbreviation:,

Start Date: ,07/02/2015

Start Time:,15:13:35

Duration (dd:hh:mm:ss):,0:00:45:00

Time constant (seconds):,0

Log Interval (mm:ss):,01:00

Number of points:,45

Notes:,

Statistics, Channel:, Aerosol

,Units:,mg/m<sup>3</sup>

,Average:,0.026

,Minimum:,0.018

Time of Minimum:,15:21:35

Date of Minimum:,07/02/2015

,Maximum:,0.045

Time of Maximum:,15:34:35, Date of Maximum:,07/02/2015

Calibration, Sensor:, Aerosol .Cal. date. 07/02/2015

,Cal. date,07/02/2015 Date, Time, Aerosol MM/dd/yyyy,hh:mm:ss,mg/m^3 07/02/2015,15:14:35,0.020 07/02/2015,15:15:35,0.019 07/02/2015,15:16:35,0.023 07/02/2015,15:17:35,0.023 07/02/2015,15:18:35,0.020 07/02/2015,15:19:35,0.023 07/02/2015,15:20:35,0.019 07/02/2015,15:21:35,0.018 07/02/2015,15:22:35,0.020 07/02/2015,15:23:35,0.033 07/02/2015,15:24:35,0.037 07/02/2015,15:25:35,0.024 07/02/2015,15:26:35,0.033 07/02/2015,15:27:35,0.029 07/02/2015,15:28:35,0.028 07/02/2015,15:29:35,0.025 07/02/2015,15:30:35,0.022 07/02/2015,15:31:35,0.024 07/02/2015,15:32:35,0.042 07/02/2015,15:33:35,0.029 07/02/2015,15:34:35,0.045 07/02/2015,15:35:35,0.034 07/02/2015,15:36:35,0.025 07/02/2015,15:37:35,0.026 07/02/2015,15:38:35,0.032 07/02/2015,15:39:35,0.028 07/02/2015,15:40:35,0.022 07/02/2015,15:41:35,0.028 07/02/2015,15:42:35,0.026 07/02/2015,15:43:35,0.027 07/02/2015,15:44:35,0.026 07/02/2015,15:45:35,0.026 07/02/2015,15:46:35,0.025 07/02/2015,15:47:35,0.026 07/02/2015,15:48:35,0.039 07/02/2015,15:49:35,0.024 07/02/2015,15:50:35,0.023 07/02/2015,15:51:35,0.022 07/02/2015,15:52:35,0.026 07/02/2015,15:53:35,0.022 07/02/2015,15:54:35,0.022

07/02/2015,15:55:35,0.022 07/02/2015,15:56:35,0.023 07/02/2015,15:57:35,0.022 07/02/2015,15:58:35,0.021 Model:,SidePak Aerosol Monitor

Model Number:,AM510 Serial Number:,11410013

Test ID:.002

Test Abbreviation:, Start Date: ,07/02/2015 Start Time:.16:04:52

Duration (dd:hh:mm:ss):,0:00:53:00

Time constant (seconds):,0 Log Interval (mm:ss):,01:00 Number of points:,53

Notes:,

Statistics, Channel:, Aerosol

,Units:,mg/m<sup>3</sup> ,Average:,0.191 ,Minimum:,0.027

Time of Minimum:,16:51:52 Date of Minimum:,07/02/2015

,Maximum:,0.703

Time of Maximum:,16:42:52 Date of Maximum:,07/02/2015

Calibration.Sensor:.Aerosol ,Cal. date,07/02/2015

Date, Time, Aerosol

MM/dd/yyyy,hh:mm:ss,mg/m^3

07/02/2015,16:05:52,0.107

07/02/2015,16:06:52,0.042

07/02/2015,16:07:52,0.046

07/02/2015,16:08:52,0.030

07/02/2015,16:09:52,0.038 07/02/2015,16:10:52,0.049

07/02/2015,16:11:52,0.093

07/02/2015,16:12:52,0.134

07/02/2015,16:13:52,0.118

07/02/2015,16:14:52,0.108

07/02/2015,16:15:52,0.107

07/02/2015,16:16:52,0.073 07/02/2015,16:17:52,0.045

07/02/2015,16:18:52,0.246

07/02/2015,16:19:52,0.262 07/02/2015,16:20:52,0.140

07/02/2015,16:21:52,0.116

07/02/2015,16:22:52,0.113

07/02/2015,16:23:52,0.118

07/02/2015,16:24:52,0.148

07/02/2015,16:25:52,0.140

07/02/2015,16:26:52,0.161

07/02/2015,16:27:52,0.212

07/02/2015,16:28:52,0.418

07/02/2015,16:29:52,0.320 07/02/2015,16:30:52,0.114 07/02/2015,16:31:52,0.103 07/02/2015,16:32:52,0.115 07/02/2015,16:33:52,0.082 07/02/2015,16:34:52,0.144 07/02/2015,16:35:52,0.201 07/02/2015,16:36:52,0.273 07/02/2015,16:37:52,0.364 07/02/2015,16:38:52,0.369 07/02/2015,16:39:52,0.368 07/02/2015,16:40:52,0.397 07/02/2015,16:41:52,0.435 07/02/2015,16:42:52,0.703 07/02/2015,16:43:52,0.568 07/02/2015,16:44:52,0.269 07/02/2015,16:45:52,0.141 07/02/2015,16:46:52,0.126 07/02/2015,16:47:52,0.057 07/02/2015,16:48:52,0.045 07/02/2015,16:49:52,0.028 07/02/2015,16:50:52,0.029 07/02/2015,16:51:52,0.027 07/02/2015,16:52:52,0.125 07/02/2015,16:53:52,0.288 07/02/2015,16:54:52,0.298 07/02/2015,16:55:52,0.320 07/02/2015,16:56:52,0.384 07/02/2015,16:57:52,0.360

Model:,SidePak Aerosol Monitor

Model Number:,AM510 Serial Number:,11410013

Test ID:,003

Test Abbreviation:, Start Date:,07/02/2015 Start Time:,17:03:37

Duration (dd:hh:mm:ss):,0:00:52:00

Time constant (seconds):,0 Log Interval (mm:ss):,01:00 Number of points:,52

Notes:,

Statistics, Channel:, Aerosol

,Units:,mg/m^3 ,Average:,0.279 ,Minimum:,0.055

Time of Minimum:,17:23:37 ,Date of Minimum:,07/02/2015

,Maximum:,0.760

Time of Maximum:,17:07:37, Date of Maximum:,07/02/2015

Calibration, Sensor:, Aerosol, Cal. date, 07/02/2015

Date, Time, Aerosol MM/dd/yyyy,hh:mm:ss,mg/m<sup>3</sup> 07/02/2015,17:04:37,0.459 07/02/2015,17:05:37,0.608 07/02/2015,17:06:37,0.693 07/02/2015,17:07:37,0.760 07/02/2015,17:08:37,0.495 07/02/2015,17:09:37,0.502 07/02/2015,17:10:37,0.278 07/02/2015,17:11:37,0.236 07/02/2015,17:12:37,0.195 07/02/2015,17:13:37,0.330 07/02/2015,17:14:37,0.396 07/02/2015,17:15:37,0.293 07/02/2015,17:16:37,0.434 07/02/2015,17:17:37,0.544 07/02/2015,17:18:37,0.390 07/02/2015,17:19:37,0.136 07/02/2015,17:20:37,0.116 07/02/2015,17:21:37,0.121 07/02/2015,17:22:37,0.091 07/02/2015,17:23:37,0.055 07/02/2015,17:24:37,0.081 07/02/2015,17:25:37,0.133 07/02/2015,17:26:37,0.184 07/02/2015,17:27:37,0.265 07/02/2015,17:28:37,0.313 07/02/2015,17:29:37,0.273 07/02/2015,17:30:37,0.311 07/02/2015,17:31:37,0.301 07/02/2015,17:32:37,0.296 07/02/2015,17:33:37,0.225 07/02/2015,17:34:37,0.184 07/02/2015,17:35:37,0.333 07/02/2015,17:36:37,0.237 07/02/2015,17:37:37,0.191 07/02/2015,17:38:37,0.183 07/02/2015,17:39:37,0.182 07/02/2015,17:40:37,0.211 07/02/2015,17:41:37,0.180 07/02/2015,17:42:37,0.204 07/02/2015,17:43:37,0.183 07/02/2015,17:44:37,0.268 07/02/2015,17:45:37,0.334 07/02/2015,17:46:37,0.272 07/02/2015,17:47:37,0.194 07/02/2015,17:48:37,0.137 07/02/2015,17:49:37,0.127 07/02/2015,17:50:37,0.143 07/02/2015,17:51:37,0.199 07/02/2015,17:52:37,0.254 07/02/2015,17:53:37,0.168 07/02/2015,17:54:37,0.192

07/02/2015,17:55:37,0.632

Model:,SidePak Aerosol Monitor

Model Number:, AM510 Serial Number:,11410013

Test ID:,004

Test Abbreviation:,

Start Date: ,07/02/2015

Start Time:,18:01:51

Duration (dd:hh:mm:ss):,0:00:58:00

Time constant (seconds):,0

Log Interval (mm:ss):,01:00

Number of points:,58

Notes:,

#### Statistics, Channel:, Aerosol

,Units:,mg/m<sup>3</sup>

,Average:,0.129

,Minimum:,0.030

Time of Minimum:,18:30:51

Date of Minimum:,07/02/2015

,Maximum:,0.706

Time of Maximum:, 18:03:51

Date of Maximum:,07/02/2015

## Calibration, Sensor:, Aerosol ,Cal. date,07/02/2015

## Date, Time, Aerosol

MM/dd/yyyy,hh:mm:ss,mg/m^3

07/02/2015,18:02:51,0.576

07/02/2015,18:03:51,0.706

07/02/2015,18:04:51,0.448

07/02/2015,18:05:51,0.374

07/02/2015,18:06:51,0.134

07/02/2015,18:07:51,0.054

07/02/2015,18:08:51,0.046

07/02/2015,18:09:51,0.048

07/02/2015,18:10:51,0.052

07/02/2015,18:11:51,0.257

07/02/2015,18:12:51,0.195

07/02/2015,18:13:51,0.201

07/02/2015,18:14:51,0.403

07/02/2015,18:15:51,0.298

07/02/2015,18:16:51,0.081

07/02/2015,18:17:51,0.098

07/02/2015,18:18:51,0.065

07/02/2015,18:19:51,0.064

07/02/2015,18:20:51,0.069

07/02/2015,18:21:51,0.069

07/02/2015,18:22:51,0.074

07/02/2015,18:23:51,0.076 07/02/2015,18:24:51,0.088

07/02/2015,18:25:51,0.071

07/02/2015,18:26:51,0.050

07/02/2015,18:27:51,0.037 07/02/2015,18:28:51,0.032 07/02/2015,18:29:51,0.036 07/02/2015,18:30:51,0.030 07/02/2015,18:31:51,0.030 07/02/2015,18:32:51,0.034 07/02/2015,18:33:51,0.034 07/02/2015,18:34:51,0.097 07/02/2015,18:35:51,0.132 07/02/2015,18:36:51,0.089 07/02/2015,18:37:51,0.034 07/02/2015,18:38:51,0.034 07/02/2015,18:39:51,0.100 07/02/2015,18:40:51,0.090 07/02/2015,18:41:51,0.179 07/02/2015,18:42:51,0.228 07/02/2015,18:43:51,0.201 07/02/2015,18:44:51,0.120 07/02/2015,18:45:51,0.176 07/02/2015,18:46:51,0.145 07/02/2015,18:47:51,0.081 07/02/2015,18:48:51,0.061 07/02/2015,18:49:51,0.056 07/02/2015,18:50:51,0.057 07/02/2015,18:51:51,0.047 07/02/2015,18:52:51,0.041 07/02/2015,18:53:51,0.212 07/02/2015,18:54:51,0.063 07/02/2015,18:55:51,0.079 07/02/2015,18:56:51,0.071 07/02/2015,18:57:51,0.105 07/02/2015,18:58:51,0.096

Model:,SidePak Aerosol Monitor

Model Number:,AM510 Serial Number:,11410013

07/02/2015,18:59:51,0.058

Test ID:,005

Test Abbreviation:, Start Date:,07/02/2015 Start Time:,19:03:44

Duration (dd:hh:mm:ss):,0:00:08:00

Time constant (seconds):,0 Log Interval (mm:ss):,01:00 Number of points:,8

Notes:,

Statistics, Channel:, Aerosol

,Units:,mg/m<sup>3</sup> ,Average:,0.020 ,Minimum:,0.016

Time of Minimum:,19:05:44 ,Date of Minimum:,07/02/2015

,Maximum:,0.025

Time of Maximum:,19:11:44 ,Date of Maximum:,07/02/2015

Calibration, Sensor:, Aerosol, Cal. date, 07/02/2015

Date, Time, Aerosol
MM/dd/yyyy, hh:mm:ss, mg/m^3
07/02/2015, 19:04:44, 0.019
07/02/2015, 19:05:44, 0.016
07/02/2015, 19:06:44, 0.017
07/02/2015, 19:07:44, 0.018
07/02/2015, 19:08:44, 0.020
07/02/2015, 19:09:44, 0.018
07/02/2015, 19:10:44, 0.023
07/02/2015, 19:11:44, 0.025

Model Number:,AM510 Serial Number:,11410013 Test ID:,006 Test Abbreviation:, Start Date:,07/02/2015 Start Time:,19:13:13 Duration (dd:hh:mm:ss):,0:00:03:00 Time constant (seconds):,0 Log Interval (mm:ss):,01:00

Model:,SidePak Aerosol Monitor

Number of points:,3 Notes:,

1 (0000.,

,Units:,mg/m<sup>3</sup> ,Average:,0.000 ,Minimum:,0.000 ,Time of Minimum:,19:14:13 ,Date of Minimum:,07/02/2015 ,Maximum:,0.001 ,Time of Maximum:,19:15:13 ,Date of Maximum:,07/02/2015

Statistics, Channel:, Aerosol

Calibration, Sensor:, Aerosol, Cal. date, 07/02/2015

Date, Time, Aerosol MM/dd/yyyy, hh:mm:ss, mg/m^3 07/02/2015, 19:14:13,0.000 07/02/2015, 19:15:13,0.001 07/02/2015, 19:16:13,0.000